

----- 9/28/05 10/806,817

FILE 'WPIX, HCAPLUS' ENTERED AT 16:18:04 ON 28 SEP 2005

L1 13 SEA ABB=ON PLU=ON (US20040038156 OR US6272300 OR US2004005828
1 OR US6137517 OR US4698196 OR US6725005 OR US6044245 OR
US4814895 OR US4828951)/PN
L2 64897 SEA ABB=ON PLU=ON G03G021?/IC
L3 2 SEA ABB=ON PLU=ON 399119?/INCL
L4 2 SEA ABB=ON PLU=ON 399123?/INCL
L5 15 SEA ABB=ON PLU=ON 399111?/INCL
L6 SEL PLU=ON L1 1- PN : 43 TERMS

FILE 'DPCI' ENTERED AT 16:19:38 ON 28 SEP 2005

L7 65 SEA ABB=ON PLU=ON L6/PN.D
L8 SEL PLU=ON L7 1- PRN : 88 TERMS
L9 SEL PLU=ON L7 1- PN.G : 394 TERMS
L10 347 SEA ABB=ON PLU=ON L9/PN
L11 SEL PLU=ON L10 1- PRN : 528 TERMS

FILE 'WPIX, JAPIO, HCAPLUS' ENTERED AT 16:21:45 ON 28 SEP 2005

L12 154 SEA ABB=ON PLU=ON L8
L13 890 SEA ABB=ON PLU=ON L11
L14 993 SEA ABB=ON PLU=ON (L12 OR L13)
L15 2 SEA ABB=ON PLU=ON L14 AND VOLATIL?
L16 2 SEA ABB=ON PLU=ON L14 AND SUBLIM?
L17 3 SEA ABB=ON PLU=ON L14 AND VAPOR#####
L18 1 SEA ABB=ON PLU=ON L14 AND VAPOUR#####
L19 44 SEA ABB=ON PLU=ON L14 AND GAS
L20 2 SEA ABB=ON PLU=ON L14 AND GASEOUS
L21 0 SEA ABB=ON PLU=ON L14 AND GASS#####
L22 0 SEA ABB=ON PLU=ON L14 AND OUTGAS?
L23 0 SEA ABB=ON PLU=ON L14 AND OFFGAS?
L24 1 SEA ABB=ON PLU=ON L14 AND EVAP#####
L25 52 SEA ABB=ON PLU=ON (L15 OR L16 OR L17 OR L18 OR L19 OR L20 OR
L21 OR L22 OR L23 OR L24)
L26 8 SEA ABB=ON PLU=ON L25 AND (BOND##### OR ADHE##### OR
GLU#####)
L27 3 SEA ABB=ON PLU=ON L25 AND ?MONOMER?
L28 3 SEA ABB=ON PLU=ON L25 AND (APROTIC OR POLAR OR SOLVENT? OR
DISSOL? OR SOLUTE OR SOLUB#####)
L29 3 SEA ABB=ON PLU=ON L25 AND DENSITY
L30 4 SEA ABB=ON PLU=ON L25 AND (MOLAR##### OR MOLAL##### OR MOLE
OR CONCENTRATION OR WEIGHT PERCENT)
L31 19 SEA ABB=ON PLU=ON (L15 OR L16 OR L17 OR L18) OR (L20 OR L21
OR L22 OR L23 OR L24) OR (L26 OR L27 OR L28 OR L29 OR L30)
D TI 1-19
D MAX 1-17
D ALL 18-19
L32 38 SEA ABB=ON PLU=ON RESIDU##### AND L14
L33 38 SEA ABB=ON PLU=ON L32 NOT L31
L34 3 SEA ABB=ON PLU=ON L33 AND (ADHE##### OR GLU#####)
D TI 1-3
D MAX 1-2
D ALL 3
L35 10112 SEA ABB=ON PLU=ON (MICRO GRAM#### OR MICROGRAM OR MUG OR MU
GM OR MICRO GM OR MICROGM OR MUGM)
L36 367 SEA ABB=ON PLU=ON (SQCM OR SQ CM OR SQUARE CM OR CM SQ OR CM
SQUAR## OR CM2 OR CM 2) AND L35
L37 11 SEA ABB=ON PLU=ON CENTIMETER AND L36
L38 20 SEA ABB=ON PLU=ON GRAM AND L36
L39 13584 SEA ABB=ON PLU=ON (MUG OR MUGM OR MU G OR MU GM OR MICRO#####
##) (3A) (CM OR CM2 OR CM 2 OR SQCM OR CNSQ)
L40 291 SEA ABB=ON PLU=ON (L35 OR L36) AND L39
L41 1186 SEA ABB=ON PLU=ON (L35 OR L36 OR L37 OR L38 OR L39 OR L40)

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AND RESIDU#####
L42 321 SEA ABB=ON PLU=ON (L35 OR L36 OR L37 OR L38 OR L39 OR L40)
AND MONOMER#####
L43 997 SEA ABB=ON PLU=ON (L35 OR L36 OR L37 OR L38 OR L39 OR L40)
AND (VOLATIL? OR SUBLIM? OR VAPOR? OR VAPOUR?)
L44 2322 SEA ABB=ON PLU=ON (L35 OR L36 OR L37 OR L38 OR L39 OR L40)
AND (GAS OR GASEOUS OR GASS##### OR GASED OR OUTGAS? OR
OFFGAS? OR EVAP#####)
L45 383 SEA ABB=ON PLU=ON (L41 OR L42 OR L43 OR L44) AND SOLVENT
L46 1360 SEA ABB=ON PLU=ON (L35 OR L36 OR L37 OR L38 OR L39 OR L40)
AND SOLVENT
L47 13 SEA ABB=ON PLU=ON (US20040038156 OR US6272300 OR US2004005828
1 OR US6137517 OR US4698196 OR US6725005 OR US6044245 OR
US4814895 OR US4828951)/PN
L48 SEL PLU=ON L47 1- IC NCL INCL ECLA FTERM MC : 133 TERMS
L49 691017 SEA ABB=ON PLU=ON L48
L50 44 SEA ABB=ON PLU=ON L41 AND L49
L51 7 SEA ABB=ON PLU=ON L42 AND L49
L52 12 SEA ABB=ON PLU=ON L43 AND L49
L53 23 SEA ABB=ON PLU=ON L44 AND L49
L54 10 SEA ABB=ON PLU=ON L45 AND L49
L55 1298 SEA ABB=ON PLU=ON L49 AND TACK#####
L56 1183 SEA ABB=ON PLU=ON L49 AND GLU#####
L57 36728 SEA ABB=ON PLU=ON L49 AND ADHE#####
L58 454377 SEA ABB=ON PLU=ON L49 AND (PHOTOCOP? OR COPYING OR COPIER OR
IMAGE OR PHOTORECEPTOR OR RECEPTOR OR PHHOTOSENSITIVE OR LIGHT
SENSITIVE OR TONER)
L59 1163 SEA ABB=ON PLU=ON (L35 OR L36 OR L37 OR L38 OR L39 OR L40 OR
L41 OR L42 OR L43 OR L44) AND (PHOTOCOP? OR COPYING OR COPIER
OR IMAGE OR PHOTORECEPTOR OR RECEPTOR OR PHHOTOSENSITIVE OR
LIGHT SENSITIVE OR TONER)
L60 193 SEA ABB=ON PLU=ON (L35 OR L36 OR L37 OR L38 OR L39 OR L40 OR
L41 OR L42 OR L43 OR L44) AND (KODAK? OR KONICA? OR CANON? OR
MINOLTA? OR XEROX? OR OCE OR POLAROID? OR OLYMPUS?)/CS,PA,BI
L61 23385 SEA ABB=ON PLU=ON (L55 OR L56 OR L57) AND (L58 OR L59 OR
L60)
L62 9 SEA ABB=ON PLU=ON (L50 OR L51 OR L52 OR L53 OR L54) AND (L55
OR L56 OR L57)
L63 55 SEA ABB=ON PLU=ON (L50 OR L51 OR L52 OR L53 OR L54) AND (L58
OR L59 OR L60)
L64 1969 SEA ABB=ON PLU=ON VOLATIL? AND (L50 OR L51 OR L52 OR L53 OR
L54 OR L55 OR L56 OR L57 OR L58 OR L59 OR L60 OR L61)
L65 12706 SEA ABB=ON PLU=ON SOLVENT AND (L50 OR L51 OR L52 OR L53 OR
L54 OR L55 OR L56 OR L57 OR L58 OR L59 OR L60 OR L61)
L66 92951 SEA ABB=ON PLU=ON (ADHE##### OR ?MONOMER? OR EPOXY OR RESIN
OR PHENOLIC) AND (L50 OR L51 OR L52 OR L53 OR L54 OR L55 OR
L56 OR L57 OR L58 OR L59 OR L60 OR L61)
L67 288 SEA ABB=ON PLU=ON L64 AND L65
L68 584 SEA ABB=ON PLU=ON L64 AND L66
L69 7412 SEA ABB=ON PLU=ON L65 AND L66
L70 876 SEA ABB=ON PLU=ON (L67 OR L68 OR L69) AND (RESIDU##### OR
REMAIN#####)
L71 4 SEA ABB=ON PLU=ON (L35 OR L36 OR L37 OR L38 OR L39) AND L70
L72 53 SEA ABB=ON PLU=ON RANGE#### AND L70
L73 2 SEA ABB=ON PLU=ON RANGING AND L70
L74 126 SEA ABB=ON PLU=ON L51 OR L54 OR L52 OR L53 OR L62 OR L63 OR
(L71 OR L72 OR L73)
L75 22 SEA ABB=ON PLU=ON L31 OR L34
L76 126 SEA ABB=ON PLU=ON L74 NOT L75
L77 79 SEA ABB=ON PLU=ON L76 AND (GM OR G OR MG OR MUG OR MUGM OR
MGM OR GRAM OR MICROGRAM OR MILLIGRAM OR MILLIGM OR NANOGM OR
NANOG OR NANOGRAM)
L78 58 SEA ABB=ON PLU=ON L76 AND RANG#####

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L79 5 SEA ABB=ON PLU=ON L76 AND CONCENTRATION
L80 12 SEA ABB=ON PLU=ON L76 AND DENSITY
L81 12 SEA ABB=ON PLU=ON L76 AND AREA
L82 26 SEA ABB=ON PLU=ON L76 AND CM
L83 41 SEA ABB=ON PLU=ON L76 AND CM2
L84 1 SEA ABB=ON PLU=ON L76 AND CM3
L85 0 SEA ABB=ON PLU=ON L76 AND CMSQ
L86 0 SEA ABB=ON PLU=ON L76 AND SQCM
L87 77 SEA ABB=ON PLU=ON L77 AND (L78 OR L79 OR L80 OR L81 OR L82
OR L83 OR L84 OR L85 OR L86)
L88 77 SEA ABB=ON PLU=ON L87 NOT (L34 OR L31)
L89 30 SEA ABB=ON PLU=ON L88 AND IMAG##
L90 7 SEA ABB=ON PLU=ON L88 AND IMAGING
L91 31 SEA ABB=ON PLU=ON (L89 OR L90)
D TI 1-31
D MAX 1-29
D ALL 30-31

FILE 'REGISTRY' ENTERED AT 16:57:07 ON 28 SEP 2005

L92 1394 SEA ABB=ON PLU=ON MONOMER?
L93 143081 SEA ABB=ON PLU=ON RESIN OR EPOXY OR PHENOLIC

FILE 'HCAPLUS' ENTERED AT 16:58:17 ON 28 SEP 2005

L94 718 SEA ABB=ON PLU=ON (L35 OR L36 OR L37 OR L38 OR L39) AND (L92
OR L93)

FILE 'HCAPLUS' ENTERED AT 16:59:13 ON 28 SEP 2005

L95 140 SEA ABB=ON PLU=ON (L35 OR L36 OR L37 OR L38 OR L39) AND
?MONOMER?
L96 826 SEA ABB=ON PLU=ON (L94 OR L95) NOT (L91 OR L34 OR L31)
L97 82 SEA ABB=ON PLU=ON L96 AND (PHOTO##### OR IMAG###)
L98 119 SEA ABB=ON PLU=ON L96 AND ADHE#####
L99 92 SEA ABB=ON PLU=ON L96 AND SOLVENT
L100 4 SEA ABB=ON PLU=ON L97 AND L98
L101 3 SEA ABB=ON PLU=ON L97 AND L99
L102 16 SEA ABB=ON PLU=ON L98 AND L99
L103 23 SEA ABB=ON PLU=ON (L100 OR L101 OR L102)
D TI 1-23
D ALL 1-23
L104 24 SEA ABB=ON PLU=ON VOLATIL? AND (L95 OR L96 OR L97 OR L98 OR
L99)
L105 24 SEA ABB=ON PLU=ON L104 NOT L103
D ALL HITSTR TOT
L106 86 SEA ABB=ON PLU=ON (L95 OR L96 OR L97 OR L98 OR L99) AND
ADHESIV?
L107 40 SEA ABB=ON PLU=ON (L95 OR L96 OR L97 OR L98 OR L99) AND
ADHESION
L108 0 SEA ABB=ON PLU=ON (L95 OR L96 OR L97 OR L98 OR L99) AND
ADHERENCE
L109 96 SEA ABB=ON PLU=ON (L106 OR L107) NOT (L105 OR L103 OR L91
OR L34 OR L31)
L110 1 SEA ABB=ON PLU=ON L109 AND RESIDU#####
D ALL
L111 2 SEA ABB=ON PLU=ON L109 AND REMAIN#####
D ALL TOT

FILE 'PIRA' ENTERED AT 17:06:44 ON 28 SEP 2005

L112 4078 SEA ABB=ON PLU=ON VOLATIL? OR. SUBLIM?
L113 23698 SEA ABB=ON PLU=ON MONOMER? OR RESIN OR PHENOLIC OR EPOXY
L114 25463 SEA ABB=ON PLU=ON ADHE##### OR GLUE#### OR GLUING
L115 11667 SEA ABB=ON PLU=ON SOLVENT
L116 17923 SEA ABB=ON PLU=ON (GAS OR GASEOUS OR GASS#### OR OFFGAS? OR
OUTGAS? OR VAPOR? OR VAPOUR?)
L117 406 SEA ABB=ON PLU=ON L112 AND L113

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L118 302 SEA ABB=ON PLU=ON L112 AND L114
L119 753 SEA ABB=ON PLU=ON L112 AND L115
L120 671 SEA ABB=ON PLU=ON L112 AND L116
L121 2619 SEA ABB=ON PLU=ON L113 AND L114
L122 1921 SEA ABB=ON PLU=ON L113 AND L115
L123 1182 SEA ABB=ON PLU=ON L113 AND L116
L124 2029 SEA ABB=ON PLU=ON L114 AND L115
L125 787 SEA ABB=ON PLU=ON L114 AND L116
L126 960 SEA ABB=ON PLU=ON L115 AND L116
L127 9085 SEA ABB=ON PLU=ON MICROGRAM OR MUG OR MUGM OR MU OR MICRO OR
GM OR GRAM
L128 885 SEA ABB=ON PLU=ON L127 AND (CM OR CM2 OR CM3 OR CENTIMETER
OR DENSITY OR CONCENTRATION)
L129 607 SEA ABB=ON PLU=ON (CM OR CM2 OR CM3 OR CENTIMETER) AND
(DENSITY OR CONCENTRATION OR L127)
L130 31 SEA ABB=ON PLU=ON (L128 OR L129) AND (L117 OR L118 OR L119
OR L120 OR L121 OR L122 OR L123 OR L124 OR L125 OR L126)
D ALL TOT
L131 245 SEA ABB=ON PLU=ON (L112 OR L113 OR L114 OR L115 OR L116 OR
L117 OR L118 OR L119 OR L120 OR L121 OR L122 OR L123 OR L124
OR L125 OR L126 OR L127 OR L128 OR L129 OR L130) AND PPM
L132 1979 SEA ABB=ON PLU=ON (L112 OR L113 OR L114 OR L115 OR L116 OR
L117 OR L118 OR L119 OR L120 OR L121 OR L122 OR L123 OR L124
OR L125 OR L126 OR L127 OR L128 OR L129 OR L130) AND RESIDU?
L133 1910 SEA ABB=ON PLU=ON (L112 OR L113 OR L114 OR L115 OR L116 OR
L117 OR L118 OR L119 OR L120 OR L121 OR L122 OR L123 OR L124
OR L125 OR L126 OR L127 OR L128 OR L129 OR L130) AND REMAIN?
L134 31 SEA ABB=ON PLU=ON L131 AND L132
L135 7 SEA ABB=ON PLU=ON L131 AND L133
L136 120 SEA ABB=ON PLU=ON L132 AND L133
L137 39 SEA ABB=ON PLU=ON L136 AND (VOLATIL? OR SOLVENT)
L138 77 SEA ABB=ON PLU=ON (L134 OR L135) OR L137
L139 77 SEA ABB=ON PLU=ON L138 NOT L130
L140 15 SEA ABB=ON PLU=ON L139 AND (IMAG#### OR PHOTO##### OR
KONICA OR MINOLTA OR CANON OR OLYMPUS OR OCE OR XEROX OR
POLAROID OR KODAK)
D ALL TOT
L141 6 SEA ABB=ON PLU=ON L136 AND MONOMER?
L142 6 SEA ABB=ON PLU=ON L141 NOT L140
D ALL TOT

FILE 'ANABSTR' ENTERED AT 17:16:55 ON 28 SEP 2005

L143 1058 SEA ABB=ON PLU=ON (RESIDU##### OR REMAIN#####) (5A) (VOLATIL?
OR MONOMER? OR SOLVENT)
L144 78 SEA ABB=ON PLU=ON L143 AND CONCENTRATION
L145 7 SEA ABB=ON PLU=ON L143 AND DENSITY
L146 79 SEA ABB=ON PLU=ON L143 AND PPM
L147 599 SEA ABB=ON PLU=ON L143 AND MU
L148 0 SEA ABB=ON PLU=ON L143 AND MICROGM
L149 0 SEA ABB=ON PLU=ON L143 AND GM
L150 0 SEA ABB=ON PLU=ON L143 AND GRAM
L151 0 SEA ABB=ON PLU=ON L143 AND MICROGRAM
L152 7 SEA ABB=ON PLU=ON L143 AND (ADHE##### OR GLUE##### OR
GLUING## OR TACKI#####)
L153 5 SEA ABB=ON PLU=ON (L144 OR L145 OR L146 OR L147) AND
MONOMER? AND SOLVENT
L154 1 SEA ABB=ON PLU=ON (L144 OR L145 OR L146 OR L147) AND
MONOMER? AND VOLATIL?
L155 29 SEA ABB=ON PLU=ON (L144 OR L145 OR L146 OR L147) AND SOLVENT
AND VOLATIL?
L156 41 SEA ABB=ON PLU=ON (L152 OR L153 OR L154 OR L155)
D ALL TOT